European Patent Office

# EUROPEAN SEARCH REPORT

Application Number
EP 02 07 9457

## DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
|---|---|---|---|
| X | WO 02 077718 A (LANDAU DIRK ;ANTZIOPOULOS PHILIPP (DE); STOTTMEISTER HANS-WERNER ()<br>3 October 2002 (2002-10-03) | 1-10,12, 14, 16-19, 21-25,27 | G03G15/00<br>G06F11/273 |
| Y | | 11,13, 15,26 | |
| | * page 3, line 26 - line 30 *<br>* page 11, line 7 - line 16 *<br>* page 13, line 13 - line 21 *<br>* page 18, line 13 - line 25 *<br>* page 24, line 19 - page 25, line 30 *<br>* page 30, line 16 - line 23 *<br>* page 34, line 16 - line 27 *<br>* page 34, line 29 - page 35, line 8 *<br>* figures 1,3-6 *<br>--- | | |
| X | US 2002/118974 A1 (IKEDA NOBUHIRO)<br>29 August 2002 (2002-08-29) | 1-3, 17-21 | |
| Y | | 11,13 | |
| | * paragraphs '0033!,'0034! *<br>* paragraph '0065! *<br>* paragraph '0069! *<br>* figures 1,13,14A,14B *<br>--- | | TECHNICAL FIELDS SEARCHED (Int.Cl.7)<br>G03G<br>G06F |
| X | US 5 414 494 A (CHAPURAN RONALD F ET AL)<br>9 May 1995 (1995-05-09) | 1,17 | H04N<br>G05B |
| A | | 9 | G08B |
| | * column 6, line 33 - line 41 *<br>* column 10, line 38 - line 55 *<br>* column 11, line 13 - line 22 *<br>---<br>-/-- | | |

The present search report has been drawn up for all claims

| Place of search | Date of completion of the search | Examiner |
|---|---|---|
| THE HAGUE | 17 March 2003 | De la Cruz Valera, D |

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document

EPO FORM 1503 03.82 (P04C01)

## DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
|---|---|---|---|
| Y | PATENT ABSTRACTS OF JAPAN<br>vol. 2000, no. 09,<br>13 October 2000 (2000-10-13)<br>& JP 2000 174929 A (HITACHI BUILDING SYSTEMS CO LTD), 23 June 2000 (2000-06-23)<br>* abstract *<br>* paragraph '0014! *<br>* claims 3,4 * | 26 | |
| Y | US 2001/020892 A1 (HELFERICH RICHARD J)<br>13 September 2001 (2001-09-13)<br>* abstract * | 15 | |
| | | | TECHNICAL FIELDS SEARCHED (Int.Cl.7) |

The present search report has been drawn up for all claims

| Place of search | Date of completion of the search | Examiner |
|---|---|---|
| THE HAGUE | 17 March 2003 | De la Cruz Valera, D |

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
D : document cited in the application
L : document cited for other reasons

& : member of the same patent family, corresponding document

EPO FORM 1503 03.82 (P04C01)

# ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 02 07 9457

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

17-03-2003

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---|---|---|
| WO 02077718 A | 03-10-2002 | DE 10113836 A1 | 17-10-2002 |
| | | DE 10113837 A1 | 26-09-2002 |
| | | WO 02078318 A1 | 03-10-2002 |
| | | WO 02077718 A1 | 03-10-2002 |
| US 2002118974 A1 | 29-08-2002 | JP 2002262369 A | 13-09-2002 |
| US 5414494 A | 09-05-1995 | JP 7195805 A | 01-08-1995 |
| JP 2000174929 A | 23-06-2000 | NONE | |
| US 2001020892 A1 | 13-09-2001 | US 6259892 B1 | 10-07-2001 |
| | | AU 9378698 A | 12-04-1999 |
| | | CA 2304343 A1 | 01-04-1999 |
| | | EP 1021868 A1 | 26-07-2000 |
| | | JP 2001517891 T | 09-10-2001 |
| | | WO 9916182 A1 | 01-04-1999 |